| N | CRF Error Corrected by th STIC System 3 such CRF Processing Date: 1/24/9 Edited by: | | |
|---|--|--|--|
| | Changed a file from non-ASCII to ASCII Verified by: (STIC s | | |
| · | Changed the margins in cases where the sequence text was "wrapped" down to the next line. | | |
| | Edited a format error in the Current Application Data section, specifically: | | |
| | Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other | | |
| | Added the mandatory heading and subheadings for "Current Application Data". | | |
| | Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. | | |
| | Changed the spelling of a mandatory field (the headings or subheadings), specifically: | | |
| | Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: | | |
| | Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: | | |
| | Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. | | |
| | Inserted colons after headings/subheadings. Headings edited included: | | |
| _ | Deleted extra, invalid, headings used by an applicant, specifically: | | |
| | Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file page numbers throughout text; other invalid text, such as | | |
| | Inserted mandatory headings, specifically: | | |
| | Corrected an obvious error in the response, specifically: | | |
| • | Edited identifiers where upper case is used but lower case is required, or vice versa. | | |
| | Corrected an error in the Number of Sequences field, specifically: | | |
| _ | A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. | | |
| | Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error use to a Patentin bug). Sequences corrected: | | |
| | Other: | | |
| - | | | |
| | | | |

*Examiner: The above corrections must b communicated to th applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



46

RAW SEQUENCE LISTING PATENT APPLICATION US/09/013,077A

DATE: 11/24/1999 TIME: 20:30:22

INPUT SET: S34037.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

```
Does Not Comply
                                                       Corrected Diskette Needed
                                       SEQUENCE LISTING
 1
 2
 3
     (1)
            General Information:
     (i) APPLICANT: REID, ROBERT H.
    SADEGH-NASSERI, SCHEHERAZADE
 6
 7
    WOLFF, MARCIA
    NAUSS, JEFFREY L.
 8
 9
     (ii) TITLE OF INVENTION: MODEL FOR TESTING IMMUNOGENICITY OF PEPTIDES
10
11
     (iii) NUMBER OF SEQUENCES: 15
12
13
     (iv) CORRESPONDENCE ADDRESS:
14
15
     (A) ADDRESSEE: WERTEN BELLAMY, ESQ., OFFICE OF JUDGE
16
    ADVOCATE GENERAL, ARMY
17
     (B) STREET: 901 NORTH STUART STREET
     (C) CITY: ARLINGTON
18
19
     (D) STATE: VA
     (E) COUNTRY: USA
20
21
     (F) ZIP: 22203
22
23
     (v) COMPUTER READABLE FORM:
     (A) MEDIUM TYPE: Floppy disk
25
     (B) COMPUTER: IBM PC compatible
     (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26
27
     (D) SOFTWARE: Patentln Release #1.0, Version #1.25
28
29
     (vi) CURRENT APPLICATION DATA:
30
     (A) APPLICATION NUMBER: US 09/013,077
31
     (B) FILING DATE: 26-JANUARY-1999
     (C) CLASSIFICATION:
33
              - RION
     (vii) (PRIO) APPLICATION DATA:
34
35
     (A) APPLICATION NUMBER: US 08/247,884
     (B) FILING DATE: 23-MAY-1994
36
37
     (viii) ATTORNEY/AGENT INFORMATION:
38
     (A) NAME: BELLAMY, NASH, CAROLINE M.
39
40
     (B) REGISTRATION NUMEER: 36,329
     (C) REFERENCE/DOCKET NUMBER: ARMY 110
41
42
43
     (ix) TELECOMMUNICATION INFORMATION:
44
     (A) TELEPHONE: (301) 924-9500
45
     (B) TELEFAX: (301) 924-5883
```





PAGE: 2 RAW SEQUENCE LISTING PATENT APPLICATION US/09/013,077A

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INPUT SET: S34037.raw

```
47
48
     (2) INFORMATION FOR SEQ ID NO:1:
49
50
     (i) SEQUENCE CHARACTERISTICS:
     (A) LENGTH: 13 amino acids
51
     (B) TYPE: amino acid
52
     (C) STRANDEDNESS: single
53
54
     (D) TOPOLOGY: linear
55
     (ii) MOLECULE TYPE: peptide
56
57
     (iii) HYPOTHETICAL: NO
58
59
     (iv) ANTI-SENSE: NO
60
61
     (v) FRAGMENT TYPE: internal
62
63
64
65
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
66
67
     Pro Lys Tyr Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
68
                     5
69
70
     (2) INFORMATION FOR SEQ ID NO:2:
71
     (i) SEQUENCE CHARACTERISTICS:
72
     (A) LENGTH: 12 amino acids
73
     (B) TYPE: amino acid
74
     (C) STRANDEDNESS: single
75
     (D) TOPOLOGY: linear
76
77
78
     (ii) MOLECULE TYPE: peptide
79
     (iii) HYPOTHETICAL: NO
80
     (iv) ANTI-SENSE: NO
81
82
     (v) FRAGMENT TYPE: internal
83
84
85
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
86
87
88
    Ala Ala Tyr Ala Ala Ala Ala Ala Lys Ala Ala
89
     1
                     5
90
91
     (2) INFORMATION FOR SEQ ID NO:3:
92
93
     (i) SEQUENCE CHARACTERISTICS:
     (A) LENGTH: 16 amino acids
94
     (B) TYPE: amino acid
95
96
     (C) STRANDEDNESS: single
97
     (D) TOPOLOGY: linear
98
99
     (ii) MOLECULE TYPE: peptide
```





RAW SEQUENCE LISTING PATENT APPLICATION US/09/013,077A

INPUT SET: S34037.raw

DATE: 11/24/1999

TIME: 20:30:22

```
100
     (iii) HYPOTHETICAL: NO
101
     (iv) ANTI-SENSE: NO
102
     (v) FRAGMENT TYPE: internal
103
104
105
106
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
107
108
109
     Ser Lys Asn Gly Thr Val Thr Trp Ala His Glu Thr Asn Asn Ser Ala
110
111
112
     (2) INFORMATION FOR SEQ ID NO:4:
113
114
     (i) SEQUENCE CHARACTERISTICS:
      (A) LENGTH: 13 amino acids
115
      (B) TYPE: amino acid
116
117
      (C) STRANDEDNESS: single
118
      (D) TOPOLOGY: linear
119
120
     (ii) MOLECULE TYPE: peptide
121
     (iii) HYPOTHETICAL: NO
122
     (iv) ANTI-SENSE: NO
123
124
     (v) FRAGMENT TYPE: internal
125
126
127
128
129
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
130
     Val Gly Lys Asn Ile Thr Val Thr Ala Ser Val Asp Pro
131
     (2) INFORMATION FOR SEQ ID NO:5:
132
133
134
     (i) SEQUENCE CHARACTERISTICS:
135
     (A) LENGTH: 13 amino acids
     (B) TYPE: amino acid
136
137
     (C) STRANDEDNESS: single
138
     (D) TOPOLOGY: linear
139
140 (ii) MOLECULE TYPE: peptide
141 (iii) HYPOTHETICAL: NO
     (iv) ANTI-SENSE: NO
142
143
    (v) FRAGMENT TYPE: internal
144
145
146
147
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
148
149
150
     Asp Glu Tyr Gly Leu Gly Arg Leu Val Asn Thr Ala Asp
151
152
```

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PAGE: 4 RAW SEQUENCE LISTING PATENT APPLICATION US/09/013,077A

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DATE: 11/24/1999

TIME: 20:30:23

```
(2) INFORMATION FOR SEQ ID NO:6:
153
154
      (i) SEQUENCE CHARACTERISTICS:
155
      (A) LENGTH: 13 amino acids
156
      (B) TYPE: amino acid
157
      (C) STRANDEDNESS: single
158
      (D) TOPOLOGY: linear
159
160
      (ii) MOLECULE TYPE: peptide
161
      (iii) HYPOTHETICAL: NO
162
      (iv) ANTI-SENSE: NO
163
164
      (v) FRAGMENT TYPE: internal
165
166
167
168
169
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
170
171
     Ile Ile Tyr Gln Ile Val Asp Glu Lys Gly Lys Lys
172
173
174
      (2) INFORMATION FOR SEQ ID NO:7:
175
      (i) SEQUENCE CHARACTERISTICS:
176
      (A) LENGTH: 13 amino acids
177
178
      (B) TYPE: amino acid
      (C) STRANDEDNESS: single
179
      (D) TOPOLOGY: linear
180
181
      (ii) MOLECULE TYPE: peptide
182
      (iii) HYPOTHETICAL: NO
183
      (iv) ANTI-SENSE: NO
184
185
    (v) FRAGMENT TYPE: internal
186
187
188
189
190
191
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
192
193
     Leu Asn Tyr Thr Ser Gly Glu Lys Lys Ile Ser Pro Gly
194
195
196
      (2) INFORMATION FOR SEQ ID NO:8:
197
      (i) SEQUENCE CHARACTERISTICS:
198
      (A) LENGTH: 13 amino acids
199
      (B) TYPE: amino acid
200
      (C) STRANDEDNESS: single
201
202
      (D) TOPOLOGY: linear
203
204
      (ii) MOLECULE TYPE: peptide
205
     (iii) HYPOTHETICAL: NO
```





RAW SEQUENCE LISTING PATENT APPLICATION US/09/013,077A

INPUT SET: S34037.raw

DATE: 11/24/1999

TIME: 20:30:23

```
206
     (iv) ANTI-SENSE: NO
207
      (v) FRAGMENT TYPE: internal
208
209
210
211
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
212
213
214
     Trp Gln Tyr Lys Ser Leu Asp Val Asn Val Asn Ile Glu
215
                      5
216
217
      (2) INFORMATION FOR SEQ ID NO:9:
218
      (i) SEQUENCE CHARACTERISTICS:
219
220
      (A) LENGTH: 13 amino acids
      (B) TYPE: amino acid
221
222
      (C) STRANDEDNESS: single
223
      (D) TOPOLOGY: linear
224
225
      (ii) MOLECULE TYPE: peptide
226
      (iii) HYPOTHETICAL: NO
227
      (iv) ANTI-SENSE: NO
228
      (v) FRAGMENT TYPE: internal
229
230
      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
231
232
233
     Gln Leu Tyr Thr Val Glu Met Thr Ile Pro Ala Gly Val
234
235
236
     (2) INFORMATION FOR SEQ ID NO:10:
237
      (i) SEQUENCE CHARACTERISTICS:
238
      (A) LENGTH: 13 amino acids
239
      (B) TYPE: amino acid
240
241
      (C) STRANDEDNESS: single
242
     (D) TOPOLOGY: linear
243
244
     (ii) MOLECULE TYPE: peptide
245
     (iii) HYPOTHETICAL: NO
     (iv) ANTI-SENSE: NO
246
247
248
     (v) FRAGMENT TYPE: internal
249
250
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
251
252
253
     Thr Ser Tyr Thr Phe Ser Ala Ile Tyr Thr Gly Gly Glu
254
                      5
     1
255
256
     (2) INFORMATION FOR SEQ ID NO:11:
257
258
     (i) SEQUENCE CHARACTERISTICS:
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SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/09/013,077A

DATE: 11/24/1999 TIME: 20:30:24

INPUT SET: S34037.raw

| Line | Error | Original Text |
|----------|---|---|
| 34 35 | Unknown or Misplaced Identifier Wrong application Serial Number | (vii) PRIO APPLICATION DATA: (A) APPLICATION NUMBER: US 08/247,884 |